

СПИСЪК НА ПУБЛИКАЦИИТЕ ПО ТЕМАТА НА ДИСЕРТАЦИЯТА

1. S.Hristova, F.S.Kamounah, N.Molla, P.E.Hansen, D.Nedeltcheva, L.Antonov, *The possible tautomerism of the potential rotary switch 2-(2-Hydroxy-4-nitrophenyl)hydrazono)-1-phenylbutane-1,3-dione*, Dyes and Pigments, **144**, (2017), 249; **Импакт фактор: 3.76; Ранг: Q1 (2/24 Materials science); Брой цитирания: 2;**
2. S.Hristova, V.Deneva, M.Pittelkow, A.Crochet, F.S.Kamounah, K.M.Fromm, P.E.Hansen, L. Antonov, *A concept for stimulated proton transfer in 1-(phenyldiazenyl)naphtalen-2-ols*, Dyes and Pigments, **156**, (2018), 91-99; **Импакт фактор: 3.76; Ранг: Q1 (2/24 Materials science); Брой цитирания: 2;**
3. S.Hristova, F.S.Kamounah, A.Crochet, P.E.Hansen, K.M.Fromm, D.Nedeltcheva, L.Antonov, *Isomerization and aggregation of 2-(2-hydroxy-4-nitrophenyl)hydrazono)-1-phenylbutane-1,3-dione: Recent evidences from theory and experiment*, Journal Of Molecular Liquids, **283**, (2019), 242–248; **Импакт фактор: 4.51; Ранг: Q1 (6/37 Molecular and chemical physics); Брой цитирания: 1.**
4. S. Hristova, F.S.Kamounah, A.Crochet, N.Vassilev, K.M.Fromm, L.Antonov, *OH Group Effect in the Stator of β -Diketones Arylhydrazone Rotary Switches*, Chemistry, **2(2)**, (2020), 374–389.